

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 03039346
PUBLICATION DATE : 20-02-91

APPLICATION DATE : 06-07-89
APPLICATION NUMBER : 01173068

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INT.CL. : C08L 27/04 C08K 3/24 C08L 71/02

TITLE : STABILIZER FOR HALOGEN-CONTAINING RESIN AND STABILIZED ELECTRICALLY CONDUCTIVE HALOGEN-CONTAINING RESIN COMPOSITION

ABSTRACT : PURPOSE: To obtain a stabilizer for halogen-containing resins, consisting essentially of a perchlorate and polyether-based polymer and capable of imparting excellent stability to deterioration by light and heat and antistatic effects to the halogen-containing resins.

CONSTITUTION: A stabilizer for halogen-containing resins consisting essentially of (A) an alkali metal perchlorate (preferably lithium perchlorate) or quaternary ammonium perchlorate) and (B) a polymer composed of polyethylene glycol and/or polypropylene glycol or a polymer containing at least one thereof (preferably a block copolymer of the polyethylene glycol and polypropylene glycol). A halogen-containing resin (e.g. vinyl chloride resin) in an amount of 100 pts.wt. is blended with the resultant stabilizer so as to provide respective 0.001-5 pts.wt. components (A) and (B). Thereby, a stabilized electrically conductive halogen- containing resin composition is obtained.

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